

Amendments to the Specification:

Please replace the paragraph beginning at page 4, line 20 as shown below.

Paragraph at page 4, line 20:

The invention will be described in greater detail below with reference to the appended figures, in which:

Fig. 1 shows a robot according to the invention installed between two workstations in connection with the collection of a work piece from a workstation,

Fig. 2 shows a preferred embodiment of the robot according to the invention viewed from above, partially in cross section,

Fig. 3 shows the robot according to Fig. 2 in greater detail in a view from the side,

Fig. 4 shows the control unit and how this is connected up to a control panel and the motors,

Fig. 5, which includes incremental Figures 5A-5D, shows in diagrammatic representation how the robot works together with a fixed intermediate table,

Fig. 6, which includes incremental Figures 6A-6D, shows in diagrammatic representation how the robot works together with a movable intermediate table,

Fig. 7, which includes incremental Figures 7A-7D, shows in diagrammatic representation a modification of how the robot can work with a movable intermediate table,

Fig. 8, which includes incremental Figures 8A-8C, shows how two robots according to the invention can be used to obtain different heights in collection and delivery situations,

Fig. 9 shows a preferred embodiment according to the invention, in which the robot is arranged with a displaceable gripping mechanism,

Fig. 10, which includes incremental Figures 10A-10D, shows in diagrammatic representation the working of a robot according to the invention having a displaceable shuttle,

Fig. 11, which includes incremental Figures 11A-11C, shows a robot arranged with a third shaft according to a further modification according to the invention, and

Fig. 12 shows a modified embodiment of a device which in principle works according to that which is shown in Fig. 9.